

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15	(laser with (cut\$4 etch \$4 ablat\$4 sever\$4 scribe\$4) and laser near\$4 preheat\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 13:09
S2	0	(laser with (cut\$4 etch \$4 ablat\$4 sever\$4 scribe\$4) with preheat\$4).clm. and (preheat\$4 with (two multiple plural \$4) with (beam spot focus\$4 focal point)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 13:10
S3	0	(laser with (cut\$4 etch \$4 ablat\$4 sever\$4 scribe\$4).clm. and (preheat \$4 with (two multiple plural\$4) with (beam spot focus\$4 focal point)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 13:10
S4	14	(laser).clm. and (preheat \$4 with (two multiple plural\$4) with (beam spot focus\$4 focal point)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 13:11
S5	10	(laser with glass with (cut\$4 scribe\$4) same crack\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 13:28
S6	48	("20020170896" "3519359" "3814895" "3880029" "3976288" "4187755" "4468534" "4783373" "4824489" "4877481" "4910378" "4915743" "4930901" "4937129" "4973330" "5019176" "5214261" "5219801" "5348589" "5449413" "5508206"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 13:31

		"5570384" "5854460" "6211488" "6236446" "6423930" "6590181"). PN. OR ("2004/0016729" "2004/0020960" "2006/0151450" "2007/0170161" "2007/0275338" "2009/0040640" "2009/0050661" "5961852" "6870129" "7002101").URPN.				
S7	36	S6 and laser.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 13:31
S8	34	hoekstra.in. and laser	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 13:36
S9	17	S8 and glass	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 13:36
S10	5	S8 and mask	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 13:37
S11	8	(brian and hoekstra).in. and laser	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 13:38
S12	364	laser same (cut\$4 break \$4 crack\$4) with (glass nonmetal\$5 (non adj metal\$5)) and (laser beam) with mask	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 13:41
S13	3	laser same (cut\$4 break \$4 crack\$4) with (glass nonmetal\$5 (non adj metal\$5)) and (laser beam) with mask with (plural\$4 multiple array) adj3 (opening slit slot aperture hole)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 13:43
S14	0	laser same (cut\$4 break \$4 crack\$4) with (glass nonmetal\$5 (non adj metal\$5)) and (laser beam) with mask with (opening slit slot aperture hole) with (heat\$3 preheat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 13:44
S15	7	("3777280" "4842782" "5061840" "5180921" "5389954" "6067105" "6160835").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 13:45

S16	284	laser with (cut\$4 break \$4 crack\$4 ablat\$4 etch \$4 sever\$4) and (laser beam) with mask with (plural\$4 multiple array) adj3 (opening slit slot aperture hole)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 13:52
S17	0	laser with (cut\$4 break \$4 crack\$4 ablat\$4 etch \$4 sever\$4) and (laser beam) with mask with (plural\$4 multiple array) adj3 (opening slit slot aperture hole) and preheat\$4 with (laser beam) with (cut\$4 break \$4 crack\$4 ablat\$4 etch \$4 sever\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 13:55
S18	1	laser with (cut\$4 break \$4 crack\$4 ablat\$4 etch \$4 sever\$4) and mask with (plural\$4 multiple array) adj3 (opening slit slot aperture hole) and preheat\$4 with (laser beam) with (cut\$4 break \$4 crack\$4 ablat\$4 etch \$4 sever\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 13:55
S19	0	laser with (cut\$4 break \$4 crack\$4 ablat\$4 etch \$4 sever\$4) and mask with (plural\$4 multiple array) adj3 (opening slit slot aperture hole) and preheat\$4 with (laser beam) with mask	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 13:57
S20	114	("1720883" "3112850" "3453097" "3543979" "3589883" "3597578" "3604890" "3610871" "3629545" "3695497" "3749878" "3790362" "3795502" "3800991" "3894208" "3932726" "3935419" "4045201" "4092518" "4128753" "4201559" "4451872" "4467168" "4468534" "4546231" "4636611"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 13:58

		"4682003" "4795878" "4937424" "5084604" "5103073" "5132505" "5138131" "5149937" "5154334" "5223692" "5254833" "5349590" "5463200" "5498851" "5523543" "5571429" "5609284" "5622540" "5630308" "5637244" "5675437" "5728993" "5742026" "5776220" "5779753" "5826772" "5841101" "5844707" "5871134" "5935464" "5961852" "5968382" "5984159" "6023039" "6031201" "6037564" "6059873" "6114654" "6130009" "6211488" "6236446" "6252197" "6259058").PN. OR ("6211488" "6252197" "6259058" "6420678" "6489588" "6660963").URPN.				
S21	4	S20 and mask same (preheat\$4 heat\$4 prepar\$5 preliminar\$7)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 14:04
S22	1414	laser with (cut\$4 etch\$4 ablat\$4 sever\$4 scrib \$4) and mask with (preheat\$4 heat\$4 prepar\$5 preliminar\$7) with (laser beam light energy)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 14:12
S23	1	laser with (cut\$4 sever \$4 scrib\$4) with (glass ceramic nonmetal\$3 (non adj metal\$3)) and mask with (slit slot opening aperture) with (preheat\$4 heat\$4 prepar\$5 preliminar\$4) with (laser beam light energy)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 14:15

S24	19	hoffmann.xp. and laser. clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 14:18
S25	1	hoffmann.xp. and (laser with (cut\$4 ablat\$4 etch \$4 sever\$4)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 14:20
S26	2179	(glass ceramic nonmetal \$4 (non adj metal\$4)). clm. and (laser with (cut \$4 ablat\$4 etch\$4 sever \$4)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 14:32
S27	15	S26 and (break\$4 near4 laser).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 14:33
S28	28	(glass ceramic nonmetal \$4 (non adj metal\$4)). ti. and (laser with (cut \$4 ablat\$4 etch\$4 sever \$4)).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 14:37

8/ 11/ 2009 3:08:45 PM

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